GOVERNMENT OF MYSORE, STORES PURCHASE COMMITTEE, BANGALORE.

No. S. P. C. 18049-63, *dated 9th February* 1938.

To

The Firms dealing in Laboratory Materials.

Enquiry No. 2702.

LIST NO. P. 37—16, Z 37—1, BIZ 37—1 LABORATORY MATERIALS REQUIRED FOR SEVERAL COLLEGES.

GENTLEMEN,

Please be good enough to intimate your best prices for delivery, f.o.r., Bangalore and the earliest time of delivery for the materials described in the schedule given below.

It should be distinctly understood that the acceptance by us of your quotation will be subject to the following conditions :—

Withdrawal from the quotation after it is accepted or failure to make the supply within the specified time or according to specifications will entail cancellation of the order and purchases being made at your expense from other sources in addition to the levy of a penalty of 3 per cent of the value of the order as and by way of liquidated damages. In such an event, the Stores Purchase Committee reserve the right to remove your name from the list of approved firms.

The quotations should be superscribed "Quotations for Laboratory Materials required for several Colleges", with the above enquiry number.

This enquiry will be closed on the 1st March 1938.

Schedule.

LIST NO. P 37—16.

Serial No.	Catalogue No.	Particulars	Quantity
		Reference :—Catalogue of Messrs. Adair Dutt & Co., Ltd., Madras.	
1	3840	Quartz Mercury Vapour Lamp	1
		LIST NO. Z. 37—1.	
		Reference :—Zeiss Catalogue.	
1		Zeiss Microscope Stand ESC with fixed tube ; large square stage ; triple nose piece and condenser 1·2 with iris in case	1
2		Achromatic objective X8	1
3		Achromatic objective X40	1
4		Immersion X90 with iris..	1
5		Pair of Huygen oculars X5	Pair.
6		Pair of Huygen oculars X10	,,
7		Zeiss Dissecting stand XB Kt. 125252	1
8		Paired objectives X3	Pair
9		Paired objectives X6	,,
10		Pair of oculars X5 H	,,
11		Pair of oculars X10 H.	,,
12		Zeiss inclined Binocular attachment Bitukni I Kt. 128521 for ESC stand	2
13		Huygen oculars xx X5	1
14		Do X 15	1
15		Attachable mechanical stage with scales and vernier in case No. 120805 Range of measurement and movement 50×26 mm.	1
		Reference :—Scientific Instrument Co., Catalogue.	
16		Microscope slide holder and dispenser, table form, for holding standard 3×1 in microscope slides and dispensing them. Height $6\frac{3}{8}$×width 3× depth $3\frac{3}{4}$ in Capacity 50 slides ..	1

LIST No. BIZ. 37-1.

Serial No.	Catalogue No.	Particulars	Quantity
		Reference:—Catalogue of Messrs. Adair Dutt & Co., Ltd., Madras.	
1	1160	Specimen jars, cylindrical of fine white glass with foot and rim and well ground in stopper-b. with foot and rectangular grip stopper Height 20 cm. Diam. 8 cm.	2 doz.
		Height 30 cm. Diam. 10 cm.	1 doz
		Height 40 cm. Diam. 15 cm.	1 doz.
		Height 30 cm. Diam. 15 cm.	1 doz.
2	1150	Aquarium jars straight cylindrical form of stout white glass, with ground rim (*a*) Without hole Height 30 cm. Diam. 60 cm.	1
		Height 25 cm. Diam. 40 cm.	2
3	1151	Aquarium jars. Rectangular with polished rim. Height 32 cm Length 32 cm. Width 32 cm.	1
		Height 20 cm Length 30 cm. Width 22 cm.	1
		Height 15 cm. Lengt 32 cm. Width 16 cm.	1
4	1051	Graduated glass jugs with handle	6
5	1430	Micro cover glasses :—Size No. 2—15 mm.	5 doz.
		20 mm.	5 ,,
6	1434	Micro-cover glasses—Rectangular, Size No. 1, 40×25 ..	5 ,,
7	1438	Micro-slides-non-corrosive 3″×1″ packed in ½ gross cartons with tissue paper between each slide	6 gross

LIST No. BIB 37-1.

Reference:—Catalogue of Messrs. Adair Dutt & Co., Khaleeli Mansions, Madras.

Botanical Models—Catalogue 1930 *Edition.*

1	10 K. 1	Phytophthora infestans de Bary Cross section of Potato leaf, showing mycelium and sporangiophore with sporangia.	
2	10 K. 2	Phytophthora infestans de Bary showing Sporangium Germination and infection by Zoospores.	
3	132	Dionae muscipula. Fly trap leaf ×10	
4	7	(Series Ic) Aspidium Filix mas (Male fern) Prothallus with sexual organs ×50.	
5	215	(Series XII) Leaf arrangement (Phyllotaxis) stem with alternate leaves. The leaves may be inserted on the stem so as to illustrate the ½, ⅓, ⅔ and ⅜ arrangements. The corresponding orthostichies are indicated on the stem by lines.	
6	217	Ditto as above. Leaves in whorls of (*a*) two or (*b*) four extra leaves are included to make whorls of four.	

Serial No.	Catalogu No.	Particulars	Quantity
7		Microscope slides for use in tropical climates. Thickness, 8-1.2 mm. with levelled edges, packed in boxes of ½ gross with tissue paper between each slide—Boxes to be sealed with paraffin.	
8		Catalogue Mikro le— Routine Microscope stand ESC with condenser 1.2 with iris diaphragm. Triple revolving nosepieces. Achromatic objectives 8, N.A. 20, 40, N.A. 0.65 oil immersion 90, N. A. 1.25 with iris diaphryon Huygens eyepieces 7x, 10x—Code word Kanje	1
9		Paragon Scalpel Handles, No. 3	3
		Paragon scalpel Handles, No. 4	3
10		Blades for the same assorted Nos. 20, 21, 22, 23, 24 and 10, 11, 12 and 15 (three of each)	27

No. S. P. C. 18184-24, *dated* 14*th February* 1938.

To

The Firms dealing in Oil Engine Pumping Sets.

Enquiry No. 2707.

OIL ENGINE PUMPING SET FOR SHIKARPUR WATER SUPPLY.

GENTLEMEN,

Please be good enough to intimate your best prices and the earliest time of delivery for the materials described in the schedule given below.

It should be distinctly understood that the acceptance by us of your quotation will be subject to the following conditions :—

Withdrawal from the quotation after it is accepted or failure to make the supply within the specified time or according to specifications will entail cancellation of the order and purchases being made at your expense from other sources in addition to the levy of a penalty of 3 per cent of the value of the order as and by way of liquidated damages. In such an event, the Stores Purchase Committee reserve the right to remove your name from the list of approved firms.

The quotations should be superscribed "Quotations for Oil Engine Pumping Set for Shikarpur Water Supply" with the above enquiry number.

This enquiry will be closed on the 7th March 1938.

Schedule.

Centrifugal Pump.—

Centrifugal pump provided with fast and loose pulleys on the pump shaft and also belt striking gear and mounted on a strong C. I. base plate provided with holes for bolts for fixing the base plate on a suitable foundation.

The pump should be capable of discharging 100 gallons a minute or 6,000 gallons per hour against a total head of 160 feet. (Suction head being 28 feet). It must be fitted with a fast and loose pulleys and belt shifting gear suitable for belt drive from an oil engine.

The casing of the pump must be made up of close grained C. I. and it should be preferably horizontally split to facilitate easy inspection. The impellers, glands, bushes, etc., should be hard phosper bronze. The shaft should be of stainless steel and it should be provided with thrust bearings to remove end thrust and the shaft should be mounted on ball or roller bearings.

The pump should be fitted up with air release cocks, pressure and vaccum gauge and prinning funnel. It should also contain foot valve with strainer, one delivery valve and one non-return valve.

Oil Engine.—

The engine required should run on crude oil or diesel oil and should be capable of driving the above pump by means of a belt and work the pump to give the required discharge of water as specified above and must work all the 24 hours without loss of power, etc. The engine should have a pulley on the crank shaft so as to drive the pump at the

required speed. The engine must be capable of taking 5 to 20 per cent overload over and above the H. P. It must also be fitted with a suitable cast iron driving pulley on the crank shaft to suit the pump.

The engine must contain all the accessories, such as fuel tank, pipe connections, cooling water connections, etc.

N.B.—The quotation should be F. O. R. Shimoga and the earliest time of delivery specified.

No. S. P. C. 18460-80, *dated* 18*th February* 1938.

To

The Firms dealing in Wires and Cables.

Enquiry No. 2712.

V. I. R. INSULATED WIRE REQUIRED FOR THE PALACE ILLUMINATION AT MYSORE.
ED. 526.

GENTLEMEN,

I write to request you to quote your best prices and the earliest time of delivery for the wire described below :—

20,500 feet of No. 10 B.&S. 7—.0385", stranded, single copper conductor, tinned and insulated with 3—64" (radial thickness) vulcanized India rubber consisting of not less than 30 per cent pure rubber for a working pressure of 600 volts. The rubber insulation shall have a covering of 2 cotton braids thoroughly saturated with moisture resisting and flame retarding compound. The colour of the wire may be either grey or white.

The wire shall be tested in accordance with the latest standards of the B. E. S. A. or A. I. E. E. and copies of test reports signed by a responsible officer of the firm shall be required to be furnished along with the supply of the material.

Manufacturers shall definitely specify the actual thickness of insulation, the overall diameter and weight of the wire, the value of insulation resistance per mile at 60° F. as measured after the high voltage test, and the value of puncture voltage of the wire. The wire shall be suitable for use in the rigorous tropical climate obtaining here, the amount of humidity in the air being as much as 90 per cent during some months of the year and atmospheric temperature is as high as 115° F.

The wire shall be supplied in securely packed coils of standard lengths which should be specified by the tenderer, and tenders should be accompanied by sample of the cable offered.

The tender must be accompanied by full specifications and detail of technical data for the material offered.

Quotations for wires of German manufacture should be in Reichs-marks for payment out of the Mysore Government moneys in the Reichs-kredit Gesellschaft, Berlin.

In the event of failure to supply the wire in time or in accordance with the required specification, the Stores Purchase Committee reserve the right to cancel the order and obtain the materials from other sources at the expense of the contractors in addition to the levy of three per cent of the value of the order as and by way of liquidated damages.

The price to be quoted should be for delivery c.i.f. Madras.

Your quotation should reach this office on or before the 28th day of March 1938. In case the time allowed is not sufficient, to correspond with your Principals abroad, quotation may be obtained by cable-gram and communicated to me before the above date, followed by details later.

No. S. P. C. 18496-505, *dated* 21*st February* 1938.

To

The Firms dealing in Cast Iron Rollers.

Enquiry No. 2713.

CAST IRON ROLLERS REQUIRED FOR MORTAR MILLS.

GENTLEMEN,

Please be good enough to intimate your best prices for delivery, f.o.r. Tumkur and the earliest time of delivery for the materials described below :—

(1) Cast Iron Hollow Rollers for Mortar Mills. The diameter of the roller should be 30" with 18" width and should have 3½" diameter hole in the centre for 3" shafting. Two elliptical holes with 5" and 8" minor and major diameters left on one face. The thickness of metal should be 1½" and the cast iron should be free from blow holes .. .. Six

(A sketch of the roller can be had from the undersigned on application.)

It should be distinctly understood that the acceptance by us of your quotation will be subject to the following conditions :—

Withdrawal from the quotation after it is accepted or failure to make the supply within the specified time or according to specifications will entail cancellation of the order and purchases being made at your expense from other sources in addition to the levy of a penalty of 3 per cent of the value of the order as and by way of liquidated damages. In such an event, the Stores Purchase Committee reserve the right to remove your name from the list of approved firms.

The quotation should be superscribed "Quotations for Cast Iron Rollers required for Mortar Mills" with the above enquiry Number.

This enquiry will be closed on the 3rd of March 1938.

No. S. P. C. 18656-75, *dated* 18*th February* 1938.

To

The Firms dealing in Workshop Machinery.

Enquiry No. 2717.

DUPLEX BLOWING FANS REQUIRED FOR KRISHNARAJSAGAR WORKSHOP.

GENTLEMEN,

Please be good enough to intimate your best prices and the earliest time of delivery for the materials described below :—

(1) *One* Duplex blowing fan coupled with suitable electric motor having flexible coupling with complete electrical equipment to suit for 220 volts, 3 phase, 25 cycles A. C. supply capable of supplying blast to a cupala melting 1½ to 2 tons per hour with base plate, safety valve, tools, etc., complete	Price for delivery f.o.r., Belagola Railway Station, Mysore State Railway.
(2) *One* Duplex blowing fan coupled with suitable electric motor having flexible coupling with complete electrical equipment to suit for 220 volts, 3 phase, 25 cycles, A. C. supply capable of supplying blast to 6 blacksmith fires of 1¼" dia. Tuyerss with base plate, safety valve tools, etc., complete	

It should be distinctly understood that the acceptance by us of your quotation will be subject to the following conditions :—

Withdrawal from the quotation after it is accepted or failure to make the supply within the specified time or according to specifications will entail cancellations of the order and purchases being made at your expense from other sources in addition to the levy of a penalty of 3 per cent of the value of the order as and by way of liquidated damages.

The quotations should be superscribed "Quotations for Duplex Blowing Fans for Krishnarajsagar Workshop" with the above enquiry Number.

This enquiry will be closed on the 7th March 1938.

No. S. P. C. 18769-88, *dated* 21*st February* 1938.

To

The Firms dealing in Oil Engine Pumping Sets.

Enquiry No. 2721.

PORTABLE PUMP AND OIL ENGINE FOR BAILING WATER AT MYSORE WATER SUPPLY WORKS.

GENTLEMEN,

Please be good enough to intimate your best prices for delivery f.o.r., Mysore, and the earliest time of delivery for one kerosene oil engine portable pumping set of the following description required for bailing water in the Mysore Water Supply Works.

(1) Portable pumping set with a kerosene oil engine and centrifugal pump with belt or chain drive and mounted on a trolley, the unit being capable of delivering 1,000 gallons an hour against a head of 20 feet.

(2) Covering for the unit and hose for suction, etc.

It should be distinctly understood that the acceptance by us of your quotation will be subject to the following conditions :—

Withdrawal from the quotation after it is accepted or failure to make the supply within the specified time or according to specifications will entail cancellations of the order and purchases being made at your expense from other sources in addition to the levy of a penalty of 3 per cent of the value of the order as and by way of liquidated damages. In such an event, the Stores Purchase Committee reserve the right to remove your name from the list of approved firms.

The quotations should be superscribed "Quotations for Portable Pump and Oil Engine for bailing water at Mysore Water Supply Works" with the above enquiry Number.

This enquiry will be closed on the 15th March 1938.

No. S. P. C. 18967-96, *dated* 21*st February* 1938.

To

The Firms dealing in Soap Cartons.

Enquiry No. 2736.

WASHING SOAP CARTONS.

GENTLEMEN,

The Stores Purchase Committee are in the market for five lakhs of washing soap cartons. The design, workmanship, tri-colour printing, etc., should be as per samples enclosed. Should it be found necessary the Government Soap Factory will have the option of altering the existing design in case better designs are offered by the tendering firms. The size of the cartons may vary on the plus or minus side to some extent but not much.

Quotations should therefore be furnished both for cartons prepared in accordance with the sample designs furnished and also according to any other designs offered as alternatives.

Samples of cardboards from which cartons will be made should be sent without which your quotation will not be considered.

As we require cartons to hold both 7 oz. and 8 oz. soap tablets, our exact requirements in each size will be intimated to you at the time of placing the order.

It should be distinctly understood that failure to supply the cartons in accordance with the approved sample or in time will entail cancellation of the order and purchase being made elsewhere debiting the extra cost, if any, to the defaulting contractor in addition to the levy of a penalty of 3 per cent of the value of the order as liquidated damages.

Your quotation should be superscribed "Quotation for washing soap cartons" and sent to the undersigned on or before the 11th April 1938.

Yours faithfully,
T. RANGASWAMI,
Secretary,
Stores Purchase Committee.

No. S. P. C. 18676, *dated* 18*th February* 1938.

NOTICE.

Enquiry No. 2718.

ED. 521.

Sealed tenders will be received by the Secretary, Stores Purchase Committee, for the supply of Single Phase Power Transformers required for Davangere Town Electrification up to 10th of May 1938.

Intending tenderers may, on application to the Secretary, Stores Purchase Committee, obtain the requisite tender forms on which tenders should be submitted. Applications should be accompanied by a cash remittance of Rs. 10 which is the price fixed for a set of forms and which is not refundable.

Cheques and postage stamps will not be accepted towards the cost of forms nor will the forms be sent by V.P.P.

By Order,
T. RANGASWAMI,
Secretary,
Stores Purchase Committee.